

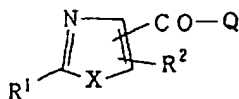
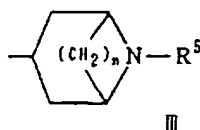
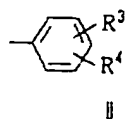
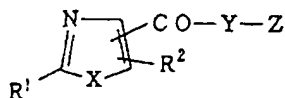
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L47 ANSWER 1 OF 1 JAPIO (C) 2004 JPO on STN  
 ACCESSION NUMBER: 1990-229190 JAPIO Full-text  
 TITLE: AZOLE DERIVATIVE  
 INVENTOR: SANO TATSUHIKO; SAIJO KEIKO; YOKOMORI SADAKAZU; NAKAJIMA YOSHIMOTO;  
 HATAYAMA KATSUO  
 PATENT ASSIGNEE(S): TAISHO PHARMACEUT CO LTD  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP--02229190	A	19900911	Heisei	C07D-413-00

#### APPLICATION INFORMATION

DERWENT FORMAT: 1989JP-0050468 19890302  
 ORIGINAL: JP01050468 Heisei  
 PRIORITY APPLN. INFO.: 1989JP-0050468 19890302  
 SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined  
 Applications, Vol. 1990  
 INT. PATENT CLASSIF.:  
 MAIN: C07D-413-00  
 SECONDARY: C07D-417-00; C07D-451-04; C07D-451-12; C07D-471-06  
 ADDITIONAL: A61K-031-42; A61K-031-425; A61K-031-44; A61K-031-445;  
 A61K-031-445



#### ABSTRACT:

NEW MATERIAL: A compound expressed by formula I [ $R_1$  is lower alkyl, thienyl, pyridyl or formula II ( $R_3$  is H, halogen, lower alkyl, etc.;  $R_4$  is H or halogen);  $R_2$  is H, lower alkyl or phenyl; X is O or S; Y is O or NH; Z is N-methyl-3-pyrrolidinyl, (N-methyl-2piperidyl)methyl, N-methyl-3-piperidyl or formula III ( $R_5$  is lower alkyl or benzyl; n is 0-2)]. EXAMPLE: N-(3 $\beta$ -(8-Methyl-8-azabicyclo-[3,2,1]octyl))-2-phenyl-4-thiazolecarboxamide.1/2 hydrate.  
 USE: 5-HT Antagonist.

PREPARATION: A compound expressed by formula IV [Q is atom (group)] capable of eliminating is reacted with an amine expressed by the formula Z-Y-H, salt thereof or alcohol thereof in the presence of a base in an organic solvent.  
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